

Product data sheet

Characteristics

NF8430L1C

Panelboard interior, NF, main lugs, 125A, Cu bus, 30 pole spaces, 3 phase, 4 wire, 480Y/277 VAC bolt on



Main

Panelboard Type	Main lugs
Branch Circuit Breaker Type	EDB/EDG/EDJ
Busbar Material	Copper

Complementary

Number of spaces	30
Enclosure Nominal Height	59 in (1498.60 mm)
Enclosure Nominal Width	8.625 in (219.08 mm)
Enclosure Nominal Depth	5.65 in (143.51 mm) NEMA 1
Line Rated Current	100 A
[Iu] rated interrupted current	65 kA
Wiring configuration	4-wire
Number of Phases	3 phase
Voltage Rating	480Y/277 V AC
Connections - terminals	Lug line AWG 6...300 kcmil aluminium/copper Lug neutral AWG 6...300 kcmil aluminium/copper
Tightening torque	40.01...50.01 Lbf.In (4.52...5.65 N.m) 0.02...0.10 in ² (13.30...67.43 mm ²) (AWG 6...AWG 2/0) 100.01 Lbf.In (11.3 N.m) 0.02...0.10 in ² (13.30...67.43 mm ²) (AWG 6...AWG 2/0) 274.99 Lbf.In (31.07 N.m) 0.02...0.27 in ² (13.30...177.3 mm ²) (AWG 6...350 kcmil) 274.99 Lbf.In (31.07 N.m) 0.02...0.20 in ² (13.30...126.7 mm ²) (AWG 6...250 kcmil) 274.99 lbf.in (31.07 N.m) 0.17...0.24 in ² (107.2...152 mm ²) (AWG 4...300 kcmil)
Height	27 in (685.80 mm)
Width	10.44 in (265.18 mm)

Environment

Standards	UL 67 CSA C22.2
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Ordering and shipping details

Category	08245-NF RTA COLUMN WIDTH
Discount Schedule	PE1A
GTIN	785901714767
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	65.00 lb(US) (29.484 kg)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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